



13281 U.S. PTO

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	9-2993-513US
	First Inventor	SANTERRE, Richard
	Title	REVERSIBLE DRIVING APPARATUS FOR PCU PUMPS
	Express Mail Label No.	



<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages 18] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix.</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul> c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	<b>ACCOMPANYING APPLICATION PARTS</b>
5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</small></li></ul></li></ul>	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.	10. <input type="checkbox"/> 37 C.F.R. 3.73 (b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
	17. <input checked="" type="checkbox"/> Other: <u>Covering letter to the Commissioner</u> <u>Money Order No. 17268864-111 in the</u> <u>amount of \$810.00</u>


18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of reference. The incorporation can only be relied upon if the disclosure is hereby incorporated by reference into the present application.

<input type="checkbox"/> Customer Number or Bar Code Label		32292		or <input checked="" type="checkbox"/> Correspondence address below
PATENT TRADEMARK OFFICE				
Name	Ogilvy Renault PWC			
Address				
City	State	Postal Code or Zip Code		
Country	Telephone	Fax		

Name (Print/Type)	Wayne H. Yan	Registration No. (Attorney/Agent)	44,485
Signature		Date	January 29, 2004

[SOR.PAT.FORM 108 - 10/2001]

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 810**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	SANTERRE, Richard
Examiner Name	
Art Unit	
Attorney Docket No.	9-2993-513US

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Ogilvy RenaultDeposit Account Name  
19-5113

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ ) 770</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid
14	-20** =	0	X			0
3	-3** =	0	X			0
						0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ ) 0</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity | Small Entity


Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ ) 40**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Wayne H. Yan	Registration No. (Attorney/Agent)	44,485	Telephone	613-780-8682
Signature		Date	January 29, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# OGILVY RENAULT

January 29, 2004

## Mail Stop Patent Application

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

**Re: New United States Patent Application**  
**Title: REVERSIBLE DRIVING APPARATUS FOR PCU PUMPS**  
**Inventor: Richard SANTERRE**  
**Assignee: Pratt & Whitney Canada Corp.**  
**Our File: 9-2993-513US**

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Transmitted herewith for filing is the patent application of:

INVENTOR: Richard SANTERRE

TITLE OF THE INVENTION:

REVERSIBLE DRIVING APPARATUS FOR PCU PUMPS

The following documents are enclosed:

- a) Utility Patent Application Transmittal form PTO/SB/05
- b) Money Order No. 17268864-111, with  
Fee Transmittal Form PTO/SB/17 (in duplicate) and  
Patent Application Fee Determination Record PTO/SB/06, covering:

Filing Fee	\$770.00
Recording of Assignment	\$ 40.00
<b>Total Number of Claims: 14</b>	
Independent claims in excess of 3 (0@ \$86.00)	\$ 0.00
Claims in excess of 20 (0@ \$18.00)	\$ 0.00
Multiple dependent claim (0 @\$290.00)	\$ 0.00
Total	\$810.00

- c) Specification/Claims/Abstract (18 pages)
- d) **Informal Drawings (3 Sheets - Figs. 1 – 3)**

**Barristers & Solicitors**  
**Patent & Trade-mark Agents**

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Continuing the practices of  
**Meighen Demers**  
**Ogilvy Renault**  
**Swabey Ogilvy Renault**

Montréal • Ottawa • Québec • Toronto • Vancouver • London (England)

# OGILVY RENAULT

- e) SIGNED Combined Declaration for Utility or Design Patent Application (37 CFR 1.63) and Power of Attorney form PTO/SB/01 (2 pages)
- f) Assignment in favour of Pratt & Whitney Canada Corp.(2 pages) with Recordation Form Cover Sheet PTO-1595 (1 page)
- g) Information Disclosure Statement (1 page) with List of References PTO Form 1449 (1 page) and copies of 10 prior art documents
- h) Return receipt postcard.

The applicant/inventor qualify for **large** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Wayne H. Yan at the Montreal address of Ogilvy Renault.

Respectfully submitted,



Wayne H. Yan  
Reg. No. 44,485  
Agent of Record  
Encls.